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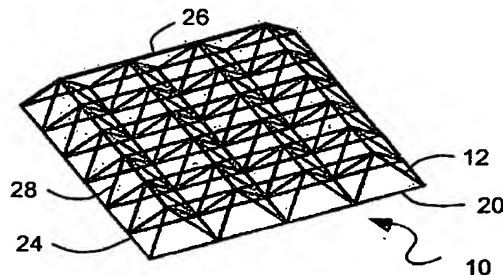
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(54) Title: THREE-DIMENSIONAL GRID PANEL



(57) Abstract: A three-dimensional grid panel (10) includes an intermediate grid (28) disposed between and attaching two spaced-apart grids (24, 26). Each of the two spaced-apart grids includes a first plurality of elongated components (30, 40), and a second plurality of elongated components (32, 42) oriented transverse to the first plurality of components and intersecting the first plurality of components at nodes. The intermediate grid includes a first plurality of intermediate components (46), each extending between nodes of the two spaced-apart grids, and a second plurality of intermediate components (48), each extending between nodes of the two spaced-apart grids, and oriented transverse to the first plurality of intermediate components.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : E04C 3/00
US CL : 52/652.1, 648.1, 638

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 52/652.1, 648.1, 638, 653.1, 690, 650.2, 650.3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| Y | US 5,962,150 A (PRILUCK) 05 October 1999 (05.10.99), abstract, column 1, background of the invention, column 2, first paragraph, and figures. | 1-18 |
| Y | US 3,705,473 A (YEFFAL-RUEDA) 12 December 1972 (12.12.72), figure 12, abstract, column 4, lines 43-67 and column 5, lines 1-16. | 1-18 |
| A | US 6,076,324 A (DAILY et al.) 20 June 2000 (20.06.00). | |
| A | US 1,613,788 A (DAWSON et al.) 11 January 1927 (11.01.27). | |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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